EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6688280".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 11:48
S1	34	(BLOMQUIST.in. or MICAEL.in.) and (exhaust near4 gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:00
S2	20	(BLOMQUIST.in. or MICAEL.in.) and (exhaust near4 gas) and (engine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:00
S3	14	(BLOMQUIST.in. or MICAEL.in.) and (exhaust near4 gas) and (engine) and (particulat$4 or particle$4 or soot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 17:11

EAST Search History

S4	13	(BLOMQUIST.in. or MICAEL.in.) and (exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 17:11
S5	5	S4 and ((exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap))).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:08
S6	5	S1 and ((exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap))).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:04
S7	2	S4 and ((exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (temperature)).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:08

S8	2	S2 and ((exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (temperature)). CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:08
S9	2	S3 and ((exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (temperature)). CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:09
S10	25857	(exhaust near4 gas) and (engine) and (particulat$4 or particle$4 or soot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 17:11
S11	9267	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 17:11

EAST Search History

S12	1414	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 17:12
S13	807	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 17:13
S14	487	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 valve) and (regenerat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 13:00
S15	431	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 valve) and ((regenerat$4) near4 (filter or trap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 17:15

S16	69	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 valve) and ((regenerat$4) near4 (filter or trap)) and ((EGR or (exhaust near4 recirculat$4)) near4 (intake near4 air)) and (intake near4 air near4 amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 13:28
S17	177	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 valve) and ((regenerat$4) near4 (filter or trap)) and ((EGR or (exhaust near4 recirculat$4)) near4 (intake near4 air))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 17:19

S18	53	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 valve) and ((regenerat$4) near4 (filter or trap)) and ((EGR or (exhaust near4 recirculat$4)) near2 (intake near4 air)) and (intake near4 air near4 amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 17:20
S19	135	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 valve) and ((regenerat$4) near4 (filter or trap)) and ((EGR or (exhaust near4 recirculat$4)) near4 (intake near4 air)) and (NOx or "NO.sub.x")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 13:28

S20	84	("20030037748" | "20030072702" | "20050022516" | "3791143" | "4020809" | "4211075" | "4215550" | "4319896" | "4380900" | "4462379" | "4509327" | "4510265" | "4535588" | "4538411" | "4553387" | "4685290" | "4719751" | "4759326" | "4827884" | "4835963" | "4881369" | "4902309" | "4902487" | "4912076" | "4914065" | "4924668" | "4924840" | "5067319" | "5085049" | "5100632" | "5188086" | "5203311" | "5203313" | "5205265" | "5207734" | "5259190" | "5293741" | "5307627" | "5349816" | "5351669" | "5357936" | "5390492" | "5404719" | "5425239" | "5426936" | "5427141" | "5433074" | "5489319" | "5517820" | "5657630" | "5657731" | "5711149" | "5732554" | "5746989" | "5853438" | "5884474" | "5927075" | "5934072" | "5937651" | "6016788" | "6058698" | "6105559" | "6155230" | "6155240" | "6167696" | "6192675" | "6212885" | "6233927" | "6235254" | "6245306" | "6287527" | "6314722" | "6378297" | "6397807" | "6401703" | "6408620" | "6546721" | "6571765" | "6640542" | "6644020" | "6698192" | "6786041" | "6817174" | "6823661").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 13:27

S21	39	("2005/0172613" | "5806308" | "6625978" | "6644022" | "6769245" | "6786041" | "6816771" | "6823660" | "6925992" | "6957642" | "7017560" | "7104051").URPN.	USPAT	OR	ON	2006/09/20 14:06

EAST Search History

| S22 | 123 | ("20030037748" \| "20030072702" \| "20050022516" \| "3791143" \| "4020809" \| "4211075" \| "4215550" \| "4319896" \| "4380900" \| "4462379" \| "4509327" \| "4510265" \| "4535588" \| "4538411" \| "4553387" \| "4685290" \| "4719751" \| "4759326" \| "4827884" \| "4835963" \| "4881369" \| "4902309" \| "4902487" \| "4912076" \| "4914065" \| "4924668" \| "4924840" \| "5067319" \| "5085049" \| "5100632" \| "5188086" \| "5203311" \| "5203313" \| "5205265" \| "5207734" \| "5259190" \| "5293741" \| "5307627" \| "5349816" \| "5351669" \| "5357936" \| "5390492" \| "5404719" \| "5425239" \| "5426936" \| "5427141" \| "5433074" \| "5489319" \| "5517820" \| "5657630" \| "5657731" \| "5711149" \| "5732554" \| "5746989" \| "5853438" \| "5884474" \| "5927075" \| "5934072" \| "5937651" \| "6016788" \| "6058698" \| "6105559" \| "6155230" \| "6155240" \| "6167696" \| "6192675" \| "6212885" \| "6233927" \| "6235254" \| "6245306" \| "6287527" \| "6314722" \| "6378297" \| "6397807" \| "6401703" \| "6408620" \| "6546721" \| "6571765" \| "6640542" \| "6644020" \| "6698192" \| "6786041" \| "6817174" \| "6823661").PN. OR ("2005/0172613" \| "5806308" \| "6625978" \| "6644022" \| "6769245" \| "6786041" \| "6816771" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/20 13:27 |

S23	121	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 valve) and ((regenerat$4) near4 (filter or trap)) and ((EGR or (exhaust near4 recirculat$4)) near2 (intake near2 air))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 13:28
S24	112	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 valve) and ((regenerat$4) near2 (filter or trap)) and ((EGR or (exhaust near4 recirculat$4)) near2 (intake near2 air))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 13:28
S25	98	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 valve) and ((regenerat$4) near4 (filter or trap)) and ((EGR or (exhaust near4 recirculat$4)) near2 (intake near4 air)) and (NOx or "NO.sub.x")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 13:29

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S26	121	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 valve) and ((regenerat$4) near4 (filter or trap)) and ((EGR or (exhaust near4 recirculat$4)) near2 (intake near2 air))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/20 13:29
S27	0	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 threeway near4 valve) and (regenerat$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/25 13:01
S28	0	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 (threeway near4 valve)) and (regenerat$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/25 13:03

S29	1	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 (three-way near4 valve)) and (regenerat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 13:03
S30	27	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 (valve)) and (regenerat$4) and ((threeway or three-way) near4 valve)	US-PGPUB; USPAT; USOCR; EPO,; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 13:09
S31	49	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 (valve)) and ((threeway or three-way) near4 valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 13:13
S32	22	S31 not S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 13:09

S33	713	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 (valve)) and (EGR or (exhaust near4 recirculat$4) near4 mix$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 13:13
S34	701	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 (valve)) and (EGR or (exhaust near4 recirculat$4) near4 mixer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 13:14
S35	542	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 (valve)) and (EGR or (exhaust near4 recirculat$4) near4 mixer) and ((control$4) near4 ((EGR or (exhaust near4 recirculat$4) and air)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 13:15

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S36	537	(exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 (valve)) and (EGR or (exhaust near4 recirculat$4) near4 mixer) and ((control$4) near4 ((EGR or (exhaust near4 recirculat$4) near4 air)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/25 13:16
S37	182	(exhaust near4 gas) and (engine) and. ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 (valve)) and (EGR or (exhaust near4 recirculat$4) near4 mixer) and ((control$4) near4 (((EGR or (exhaust near4 recirculat$4)) near4 air)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/25 13:16

EAST Search History

| S38 | 102 | (exhaust near4 gas) and (engine) and ((particulat$4 or particle$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat$4)) and ((EGR or (exhaust near4 recirculat$4)) near4 (valve)) and (EGR or (exhaust near4 recirculat$4) near4 mixer) and ((control$4) near4 (((EGR or (exhaust near4 recirculat$4)) near2 air))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/25 13:16 |